

**Claims as worded as a result of the amendments introduced during the Preliminary
international Examination**

ART 34 AMDT

- 1.- A selectable rotary sprayer of the type comprising:
 - a shaft (1) provided with an axial port (11) and a radial outlet (13) in fluid communication with each other, having externally, in correspondence with the end provided with the radial outlet (13), a frustoconical portion (14) for being received in the central cavity (21) of the rotary body (2) and, at the opposite end, a threaded portion (12),
 - a rotary body (2) provided with two radial outlets (22, 23), that can selectively face the radial outlet (13) of the shaft (1) to provide different types of spray or be disposed angularly out of phase relative to the former, the sprayer then being in a closed position,
 - sealing means mounted between the shaft (1) and the rotary body (2),
 - an annular seal (3) mounted around the frustoconical portion (14) of the shaft (1) and having: a frustoconical inner surface (31) that contacts in its totality with the frustoconical portion (14) of the shaft (1) and two radial orifices (32, 33) facing the radial outlets (22, 23) of the rotary body (2), and
 - a lock nut (4) mounted on the rotary body (2) and which, together with the annular seal (3), forms the sealing and retaining means of the shaft (1) relative to the rotary body (2); characterized in that:
 - the shaft (1) is provided on the frustoconical portion (14) with an increasing section towards the free end of the shaft (1),
 - the sprayer also comprises a non-drip valve connected to the threaded portion (12) of the shaft (1) and through which the liquid to be sprayed reaches the interior thereof; it is provided with a moveable body (55) mounted inside an outer tubular appendix (53) and centrally has a seal (56) facing the end of an inner tubular appendix (54); the inlet of said non-drip valve is attached to the fluid dispensing machine,
 - the annular seal (3) has appendices (34) received in recesses (25) defined in the central cavity (21) of the rotary body (2) preventing rotation of the annular seal (3) inside said central cavity (21) and ensuring the facing position of the radial orifices (32, 33) of the annular seal (3) with the radial outlets (22, 23) of the rotary body.
- 2.- The sprayer according to claim 1, characterized in that the central cavity (21) of the rotary body (2) has a threaded inner portion (24) for the assembly of the lock nut (4) of annular seal (3), and at the lower end thereof two diametrically opposed recesses (25) for receiving therein the appendices (34) of the annular seal.